

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the present application:

Listing of Claims:

Claims 1-16 (cancelled)

Claim 17 (original) A method of preparing amphipathic polymer particles comprising the steps of:

admixing an initiator having one or more radically transferable atoms or groups, a hydrophilic monomer, a ligand and a catalyst to form an ATRP mix;

admixing one or more hydrophobic monomers, a surfactant, and water to form an emulsion;

adding the emulsion to the ATRP mix to form the amphipathic polymer particles, wherein the amphipathic polymer particles having sizes of about 50 to about 400 nm, and a polydispersity index of 1-1.2.

Claim 18 (original) The method of claim 17, further comprising the step of filtering the reaction mixture through a filter.

Claim 19 (original) The method of claim 17, wherein the ATRP mix further comprises a polymerizable dye monomer.

Claim 20 (original) The method of claim 17, wherein the emulsion further comprises a cross linker.

Claim 21 (original) The amphipathic polymer particles produced by the method of claim 17.

Claims 22-23 (cancelled)